



950 EUROPLAN EASYLIGHT

Self-smoothing, lightweight levelling compound for stony and wooden subfloors.

Product Typification

Basis : Cement powder with lightweight additives and synthetic binding agents.

Colour : Grey.

Consistency : Powder.

- Lower burden on the floor construction
- Applicable in ships
- Very low VOC emissions, Eimcode EC 1 plus
- Less dust
- High coverage efficiency
- Self-smoothing
- Good flow-out
- Pumpable
- High compression strength
- Office chair proof
- Maximum layer thickness 15 mm

Performances

Flammability : Non-flammable.

Bending Strength : According to NEN-EN 13892-2:2002: $\geq 8 \text{ N/mm}^2$ after 28 days.

Bureau Wheelchair resistance : From 2 mm layer thickness.

Compressive strength : In accordance with NEN-EN 13892-2:2002: $\geq 32 \text{ N/mm}^2$ after 28 days.

Passableness : 1.5 - 2 hours at 18° - 20° C.*

Consumption : About. 1.3 kg/m² per mm of layer thickness.

Application

To level cement-bound and other stony subfloors in layers of no more than 15 mm. For use on ships, a maximum layer thickness of 10 mm is permitted. Also applicable to wooden floor constructions finished with wood or cement fibre sheets that need to be covered with floor covering.

For pumping:

Consult with the pump supplier to determine whether the pump is suitable for all types of levelling compounds. Pumps with a very high mixing speed may result in insufficient flow-out of the levelling compound.

Working Process

Storage	: Store in a cool and dry place.
Tools	: Smoothing trowel or notched spreading comb, a spiked roller, mix/pump installation.
Mixing ratio	: 19 kg 950 Europlan Easylight with 5.25 litres of water.
Processing time	: Binnen 20 minuten na het mengen.
Latency	: It is recommended the mortar be allowed to cure for about 2 minutes.
Drying	: 24 hours.*
Shelf Life	: 6 months, in unopened packaging.

* The mentioned values have been established in our laboratory and must be considered as guidelines in view of possible variations in climatic circumstances, subfloor compositions and layer thickness.

Substrate:

- 950 Europlan Easylight can be applied to any rigid, pressure and tension-resistant, stony and wooden subfloor. The subfloor must also be clean, permanently dry, and free of grease or dirt, in accordance with the requirements of DIN 18 365.
- Smooth and sealed subfloors (tile floors, granito, terrazzo, etc.) should be degreased thoroughly using e.g. 014 Euroclean, rinsed sufficiently and allowed to dry completely. Next, the layer (as well as sanded, old (waterproof) glue remains) prime using 044 Europrimer Multi using a foam roller.
- Porous cement floors, cement fibre and wood sheeting should be primed with 044 Europrimer Multi, 049 Europrimer ABS or 099 Dispersion primer using a pile roller.
- Holes and deeper gashes should be filled in advance with 905 Europlan Fill, 945 Europlan Solid. Once the 905 Europlan Fill, 945 Europlan Solid has hardened, definitely prime it using one of the primers listed above.
- Cracks/seams in the subfloor should be affixed using 021 Euroblock Reno combined with 063 Euroband and 846 Quartsand or using 808 Eurojoint Connector in combination with 021 Euroblock Reno.
- For asphalt floors and bituminous substrates, please contact our Technical Advice department

- Calcium sulphate-bound subfloors (anhydrite) should be levelled using 925 Europlan Alphy Direct or

920 Europlan Alphy.

- Always consult our technical product data sheets in advance. If you have any doubts about using a product, contact our Technical Advice department in advance.

User manual:

Processing conditions:

Recommended environmental temperature : 18° - 23° C.

Temperature for material and subfloor : min. 15° - max. 20° C.

Relative humidity : 40 - 70%.

Directions for use:

- Add 19 kg 950 Europlan Easylight to 5.25 litres of cool, clean tap water. When combined with 811 reno fibres, 5.5 litres of water should be used.
- Mix the mortar mechanically using the Eurocol 855 Mixing Iron to obtain a smooth, lump-free product.
- Allow the mixed mortar to rest for about 3 minutes and then briefly mix at a low rpm.
- Apply the mortar to the floor within 20 minutes using a smoothing trowel or notched spreading comb.
- If pumping the 950 Europlan Easylight, set the mixing unit so that 5.25 litres of clean tap water is added per 19 kg of 950 Europlan Easylight.
- Protect fresh levelling layers protect against drafts and direct sunlight.
- Under normal circumstances, the levelling layer can be walked on after 1.5 to 2 hours. For a Layer thickness of up to 5 mm, the levelling layer is ready for further processing after 24 hours
- For use in ships or a layer thickness greater than 10 mm, 806 Foam Strip Profil should be installed prior to levelling.
- For extensive information about the safety measures required, we refer you to the material safety data sheet at our website www.eurocol.com.

Underfloor heating constructions:

950 Europlan Easylight may be used for underfloor heating constructions. The start-up protocol for the floor heating must be performed in advance and in full accordance with the supplier's guidelines. Turn off the heating one day before levelling; wait at least 24 hours after levelling before turning on the underfloor heating again, in steps of no more than 5° C of water temperature per day.

Quality and guarantee



Environment and health

Hazard Class : Xi (irritating).
MSDS : Available on request.

Articles

Article	Definition	Packaging	EAN-code
950	Europplan Easylight	19 kg	8 710345 950107

the strong connection